



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Williams et al.

Serial No.: 10/647,874

Filed: August 25, 2003

For: HEAT SINKS INCLUDING
NONLINEAR PASSAGEWAYS

Examiner: Unknown

Group Art Unit: 2826

Attorney Docket No.: 2269-4209.2US
(99-0174.02/US)

CERTIFICATE OF MAILING

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December 10, 2003
Date

Rachael M. Harris
Signature

Rachael M. Harris
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 6,251,488	06/26/01	Miller et al.
US - 6,259,962	07/10/01	Gothait
US - 6,268,584	07/31/01	Keicher et al.
US - 6,391,251	05/21/02	Keicher et al.

Other Documents

U.S. Patent Application Publication No. 2002/0171177 A1 to Kritchman et al., dated November 21, 2002

U.S. Patent Application Publication No. 2003/0151167 A1 to Kritchman et al., dated August 14, 2003

MILLER et al., "Maskless Mesoscale Materials Deposition", Deposition Technology, September 2001, pages 20-22

MILLER, "New Laser-Directed Deposition Technology", Microelectronic Fabrication, August 2001, 1 page

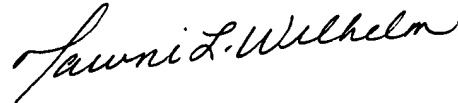
Webpage, Objet Prototyping the Future, Objet FullCure700 Series, 1 page

Webpage, Objet Prototyping the Future, How it Works, 2 pages

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,

A handwritten signature in cursive script, reading "Tawni L. Wilhelm".

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Date: December 10, 2003
TLW/rmh

Enclosures: Form PTO-1449 or PTO/SB/08
Copy of documents cited

Document in ProLaw

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/647,874
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First Named Inventor	Williams et al.
Group Art Unit	2826
Examiner Name	Unknown
Attorney Docket Number	4209.2US (99-0174.02/US)

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Sheet 2 of 2

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		U.S. Patent Application Publication No. 2002/0171177 A1 to Kritchman et al., dated November 21, 2002	
		U.S. Patent Application Publication No. 2003/0151167 A1 to Kritchman et al., dated August 14, 2003	
		MILLER et al., "Maskless Mesoscale Materials Deposition", Deposition Technology, September 2001, pages 20-22	
		MILLER, "New Laser-Directed Deposition Technology", Microelectronic Fabrication, August 2001, 1 page	
		Webpage, Objet Prototyping the Future, Objet FullCure700 Series, 1 page	
		Webpage, Objet Prototyping the Future, How it Works, 2 pages	

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